

Rainfall Forecast 05 - 12 FEBRUARY 2025

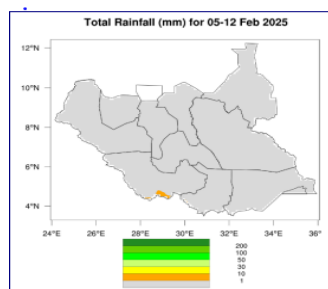


Figure 1 - Total rainfall forecast for 05 -12 Feb 2025 (Source: SSMD/ICPAC).

Figure 1 indicates that, most of South Sudan will experience dry conditions during this period (05 - 12 February 2025), with minimal or no rainfall expected across the country except for light rain over southern part of Ibba and Yambio counties (colored orange) in Western Equatoria State. This is typical of the dry season in South Sudan, which is characterized by low rainfall and high temperatures.

Temperature Forecast for 05 - 12 FEBRUARY 2025

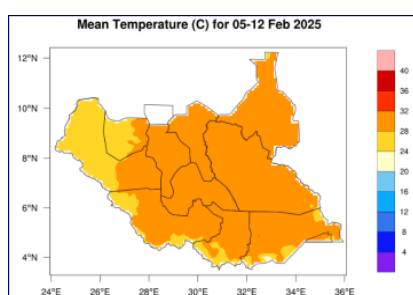


Figure 2 - Mean temperature forecast for 05 - 12 Feb 2025 (Source: SSMD/ICPAC)

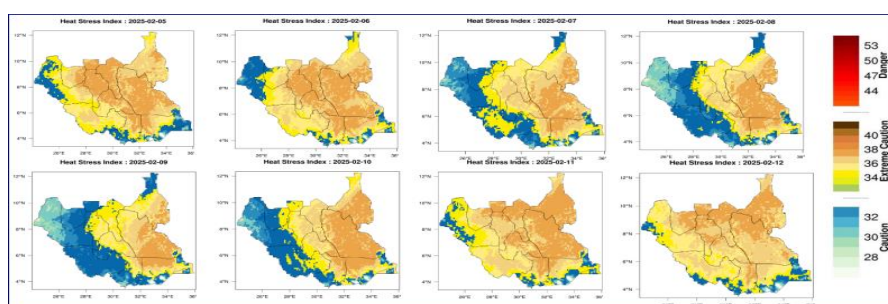


Figure 3: Heat Stress Index 05 - 12 Feb 2025 (Source: SSMD/ICPAC)

Figure 2 indicates that most of South Sudan is expected to experience mean temperatures ranging from 20°C to 32°C (colored orange) during the week of 05 - 12 February 2025. However, mean temperatures of between 24 °C to 28°C (colored light orange) are expected over Raga and western part of Wau Counties in Western Bahr-el-Ghazal State, western parts of Northern Bahr-el-Ghazal and in isolated areas of Western, Central and Eastern Equatoria.

Figure 3 depicts three levels of the heat stress index (Caution, Extreme Caution, and Danger) that can be expected over South Sudan from 05 - 12 February 2025: However, **extreme heat stress levels** (colored orange) are expected over South Sudan during this period.

ADVISORY

- Encourage community to stay hydrated and wear light-breathable clothing in areas forecasted to experience hotter and drier conditions.
- Regularly monitor weekly forecast updates from the meteorological service.

Source: ¹ South Sudan Meteorology Directorate and <https://www.icpac.net/weekly-forecast/>

This weather bulletin is derived from ICPAC weekly updates and funded by FAO South Sudan's projects, including the Program to Build Resilience for Food and Nutrition Security in the Horn of Africa (funded by the African Development Bank), the Resilient Agricultural Livelihoods Project (funded by the World Bank), and the funding from the Norwegian and Swiss governments.

Visit the CLIMIS Portal: <http://www.climis-southsudan.org/> and View Rain Gauge Data on the CLIMIS Portal: http://www.climis-southsudan.org/agromet/rainfall_data

For more details, contact FAO South Sudan: FAO-South-Sudan@fao.org